| Index | Ωf | Cla         | ime |
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| inaex | OΤ | <b>UI</b> a | ıms |



Application/Control No.

10/705,727

Examiner

Charles R. Kasenge

Applicant(s)/Patent under Reexamination

FARNWORTH, WARREN M.

Art Unit

2125 .

✓ Rejected= Allowed

- (Through numeral) Cancelled

Restricted

Non-Elected

I Interference

A Appeal

Objected

0

|          |          | _                                   |          |          |          |  | _  |  | _          |          |          |       |          |                 |          |          |          |               |          |          |          |          |   |       | ,          |          |          |          |          |              | _ |
|----------|----------|-------------------------------------|----------|----------|----------|--|--|--|------------|----------|----------|-------|----------|-----------------|----------|----------|----------|---------------|----------|----------|----------|----------|---|-------|------------|----------|----------|----------|----------|--------------|---|
| Cla      | aim      | Date                                |          |          |          |  |  |  | Claim Date |          |          |       |          |                 |          |          |          | Cla           | aim      | Date     |          |          |   |       |            |          |          |          |          |              |   |
| Final    | Original | 6/21/05                             | 12/19/05 | 6/10/06  | 12/11/06 |  |  |  |            |          |          | Final | Original |                 |          |          |          |               |          |          |          |          |   | Final | Original   |          |          |          |          |              |   |
|          | 1        | 1                                   | 1        | 1        | =        |  |  |  |            |          | <i>`</i> |       | 51       |                 | 一        |          |          |               |          |          | 寸        | 7        |   |       | 101        | Т        | $\vdash$ |          |          | Г            | H |
|          | 2        | 1                                   | V        | 1        | =        |  | Π  |  | Г          |          | Ì        |       | 52       |                 |          |          |          |               |          |          | T        | 7        |   |       | 102        |          |          |          |          |              | Γ |
|          | 3        | 1                                   | 1        | 1        | =        |  | Π  | Π  | Г          |          |          |       | 53       |                 |          |          |          |               |          |          |          | $\neg$   |   |       | 103        |          |          |          |          |              | Г |
|          | 4        | 1                                   | 1        | 1        | =        |  | Π  |  | Γ          |          | ſ        |       | 54       |                 |          |          |          |               |          |          |          | $\neg$   |   |       | 104        |          |          |          |          |              | Γ |
|          | 5        | 1                                   | ٧        | 1        | =        |  |  |  |            |          |          |       | 55       |                 |          |          |          |               |          |          |          | ٦        |   |       | 105        |          |          |          |          |              |   |
|          | 6        | 1                                   | V        | 1        | =        |  |  |  |            |          |          |       | 56       |                 |          |          |          |               |          |          |          |          |   |       | 106        |          |          |          |          |              | Г |
|          | 7        | 1                                   | 7        | 1        | =        |  |  |  |            |          | [        |       | 57       |                 |          |          |          |               |          |          |          |          |   |       | 107        |          |          |          |          |              |   |
|          | 8        | 1                                   | 1        | 1        | =        |  |  |  |            |          |          |       | 58       |                 |          |          |          |               |          |          |          |          |   |       | 108        |          |          |          |          |              |   |
|          | 9        | ٧                                   | 1        | 1        | =        | L  |  |  | L          |          | [        |       | 59       |                 |          |          |          |               |          |          |          |          |   |       | 109        |          |          |          |          |              |   |
|          | 10       | 1                                   | 1        | 1        | Ξ        | L  |  |  | L          |          | - 1      |       | 60       |                 |          |          |          |               |          |          |          | _        |   |       | 110        | L        | _        |          |          | _            | L |
|          | 11       | 1                                   | 1        | 1        | =        |  |  | L  |            |          | - [      |       | 61       |                 |          |          |          |               |          |          | _        | _        |   |       | 111        |          |          |          |          | 匚            | L |
|          | 12       | 1                                   | V        | 1        | =        |  |  |  |            |          | Į        |       | 62       |                 |          |          | _        |               |          |          | _        | _        |   |       | 112        |          | L        |          |          | 匚            | L |
|          | 13       | 1                                   | 1        | 1        | =        |  | <u> </u>   | ļ  | L          |          | j        |       | 63       |                 |          |          |          |               |          |          | _        | _        | ļ |       | 113        |          |          |          |          | L            | L |
|          | 14       | 1                                   | 1        | 1        | =        |  |  |  | ļ          |          | ļ        |       | 64       |                 |          |          | _        |               |          |          | _        | _        |   |       | 114        | L        |          |          |          | 匚            | L |
|          | 15       | 1                                   | 1        | 1        | =        |  |  |  | <u> </u>   | $\Box$   |          |       | 65       |                 |          |          |          |               |          |          | _        | _        |   |       | 115        | _        |          | <u> </u> | _        | _            | L |
|          | 16       | l V                                 | V        | 1        | =        | L  | _  | <u> </u>   | _          | Ц        | ļ        |       | 66       |                 |          |          |          |               | Ш        |          |          | _        | ļ |       | 116        |          |          | L        |          | L            | L |
|          | . 17     | 1                                   | 1        | 1        | =        | _  | _  |  | <u> </u>   | Ш        | ļ        |       | 67       |                 |          |          | _        |               |          |          | _        | 4        |   |       | 117        |          |          | <u> </u> |          | <u> </u>     | L |
|          | 18       | V                                   | 1        | 1        | =        |  | ᆫ  | <u> </u>   | ┖          |          | ļ        |       | 68       |                 |          |          | _        |               |          |          |          | _        | ļ |       | 118        | <u> </u> |          | _        |          | 느            | L |
|          | 19       | V                                   | V        | 1        | =        | <u> </u>   |  | _  | <u> </u>   | Ш        | - 1      |       | 69       | Ш               |          |          | _        |               |          |          | _        | _        |   |       | 119        |          |          |          |          | <u> </u>     | L |
|          | 20       | V                                   | 1        | 1        | =        |  |  | _  |            | Ш        | -        |       | 70       | Ш               | _        |          | _        |               |          | _        | -1       | 4        | į |       | 120        | _        | _        | <u> </u> |          | <u> </u>     | L |
|          | 21       | V                                   | 1        | 1        | 1        |  |  |  | ļ          |          | -        |       | 71       |                 |          |          |          |               | _        |          | _        | 4        | - |       | 121        | _        | _        | <u> </u> |          | L            | L |
|          | 22       | V                                   | \\       | 1        | ļ        | <u> </u>   |  | ļ  | ļ          | _        | ŀ        |       | 72       | Ш               | _        |          | _        |               |          | _        | -        | 4        |   |       | 122        | _        |          | <u> </u> |          | <u> </u>     | L |
|          | 23       | 1                                   | 1        | 1        | 1        | <u> </u>   | _  | ┡  | <u> </u>   | $\dashv$ | - 1      |       | 73       | Н               |          |          | _        |               |          |          |          | -        |   |       | 123        |          | _        | _        |          | ⊢            | L |
|          | 24       | 1                                   | 1        | 1        | 1        | <u> </u>   |  | _  | L          |          | -        |       | 74       | Н               | _        | $\dashv$ |          | _             |          |          | $\dashv$ | -        |   |       | 124        | L        |          |          |          | $\vdash$     | H |
|          | 25       | 1                                   | 1        | 1        | 1        | -  |  | ⊢  | $\vdash$   |          | - }      |       | 75       | $\vdash$        |          | _        |          | _             |          |          | +        |          |   |       | 125        | $\vdash$ | _        |          |          | ⊢            | - |
| -        | 26       | 1                                   | 1        | 1        | 1        | ⊢  |  |  | -          |          | - }      |       | 76<br>77 | -               |          |          | _        | _             | -        |          | -+       | $\dashv$ |   |       | 126<br>127 | ⊢        | _        | _        | _        | <u> </u>     | ┝ |
| -        | 28       | 1                                   | 1        | 1        | 1        | <del> </del>                                     | -  | -  |            |          | ŀ        |       | 78       | $\vdash$        |          | -        | $\dashv$ |               | -        |          | $\dashv$ | $\dashv$ | - |       | 128        | H        | _        | $\vdash$ | <u> </u> | -            | ┝ |
| -        | 29       | 1                                   | 1        | 1        | Ť        |  |  | ├  | ├          | $\dashv$ | - 1      |       | 79       | $\vdash$        | -        |          | $\dashv$ | _             |          |          | $\dashv$ | $\dashv$ |   | -     | 129        |          |          |          | _        | -            | ┝ |
| -        | 30       | 7                                   | 1        | 1        | Ť        | $\vdash$   |  |  | -          | -        | ŀ        |       | 80       | Н               | $\dashv$ | $\dashv$ | $\dashv$ |               | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | ŀ |       | 130        |          |          | -        |          | <del> </del> | ┝ |
| -        | 31       | 1                                   | Ť        | 1        | =        | ┝  | -  |  |            | $\dashv$ | ŀ        |       | 81       | Н               | -        |          | $\neg$   | $\overline{}$ | $\vdash$ | $\dashv$ | -+       | ┥        | ŀ |       | 131        |          | -        | -        |          |              | ┝ |
| <u> </u> | 32       | 7                                   | 1        | V        | =        | -  | <del>                                     </del> | -  | -          | $\dashv$ | ŀ        |       | 82       |                 | 一        | ᅱ        | $\dashv$ | _             | $\vdash$ |          | -+       | $\dashv$ | ı |       | 132        | -        |          |          | _        | $\vdash$     | ┢ |
|          | 33       | 7                                   | Ì        | 1        | =        | $\vdash$   | $\vdash$   | $\vdash$   | T          | $\dashv$ | ŀ        |       | 83       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |               | Н        | $\dashv$ | $\dashv$ | $\dashv$ |   |       | 133        | $\vdash$ | _        | -        |          | $\vdash$     | H |
| <b> </b> | 34       | 7                                   | 1        | Ì        | =        | <del>                                     </del> | $\vdash$   | <b>†</b>   | $\vdash$   | $\vdash$ |          |       | 84       | H               | 一        | $\neg$   | $\dashv$ |               | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |   |       | 134        |          |          | $\vdash$ |          |              | H |
|          | 35       | V                                   | Ì        | V        | =        | T  | $\vdash$   | <del>                                     </del> |            | $\dashv$ | ı        |       | 85       | $\vdash$        | $\neg$   | _        | $\dashv$ |               | $\vdash$ | $\dashv$ | _        | -        |   |       | 135        |          | 1        |          |          | $\vdash$     | Г |
|          | 36       | 7                                   | 1        | V        | =        | <u> </u>   |  | T  |            | $\neg$   | ţ        |       | 86       | $\Box$          | _        | $\neg$   | $\dashv$ |               | $\vdash$ |          | $\dashv$ | $\dashv$ |   |       | 136        | $\vdash$ | М        |          |          | $\vdash$     | Г |
|          | 37       | 1                                   | 1        | 1        | =        | Ι  |  | 1  |            | $\neg$   | Ì        |       | 87       | $\Box$          | $\neg$   | $\neg$   | $\neg$   |               | $\vdash$ |          | 寸        | $\neg$   |   |       | 137        |          |          |          |          |              | Г |
|          | 38       | 1                                   | 1        | 1        | =        | Γ  | Г  | Π  |            | $\Box$   | ı        |       | 88       | $\Box$          | $\neg$   | $\neg$   | $\neg$   |               |          |          | 寸        | $\neg$   |   |       | 138        |          |          |          |          |              | Γ |
|          | 39       | V                                   | 1        | 1        | =        |  | Γ  |  |            | $\Box$   | ı        |       | 89       | П               |          |          | $\neg$   |               |          |          | $\neg$   | $\neg$   |   |       | 139        |          |          |          |          | <u> </u>     | Γ |
|          | 40       |                                     |          |          | =        |  |  |  |            |          | Ī        |       | 90       |                 |          |          |          |               |          |          |          |          |   |       | 140        |          |          |          |          |              | Γ |
|          | 41       | 1                                   | 4        | 1        | Ξ        |  |  |  |            |          |          |       | 91       |                 |          |          |          |               |          |          |          |          |   |       | 141        |          |          |          |          |              | Γ |
|          | 42       | 1                                   | 1        | 1        | =        |  |  |  |            |          |          |       | 92       |                 |          |          |          |               |          |          |          |          |   |       | 142        |          |          |          |          |              |   |
|          | 43       | 1                                   | 1        | 1        | =        | <u> </u>   |  |  |            |          |          |       | 93       |                 |          | $\Box$   |          |               |          |          |          | _]       |   |       | 143        |          |          |          |          | $\Box$       | Ĺ |
|          | 44       | 7                                   | 4        | 1        | =        |  |  |  |            |          |          |       | 94       |                 |          |          |          |               |          |          |          |          |   |       | 144        |          |          |          |          | $\Box$       |   |
|          | 45       | Ш                                   |          |          | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | _          | Ш        |          |       | 95       | Ш               |          |          | $\Box$   |               |          |          | $\Box$   |          | Į |       | 145        |          |          |          |          | 匚            | Ĺ |
| L        | 46       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | L_       | <u> </u> | _  |  | _  | _          | Ш        | Į        |       | 96       | Ш               |          |          |          |               | $\Box$   |          | $\perp$  | $\Box$   | ļ |       | 146        |          | L        | _        |          | _            | L |
|          | 47       | Ш                                   | <u> </u> | <u> </u> | <u>L</u> | <u>L</u>   | <u> </u>   | L_   | <u> </u>   | Ш        | ļ        |       | 97       | Ш               |          |          |          |               | Ш        |          | $\dashv$ | _        | ļ |       | 147        | <u>_</u> | Щ        | Щ        |          | <u>_</u>     | L |
| <u></u>  | 48       | $\sqcup$                            |          | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | Ь.   | <u> </u>   | Щ        | ļ        |       | 98       | $\sqcup$        | _        | _        |          |               | Ш        |          | $\perp$  | _        |   |       | 148        | _        | L        |          |          | <u> </u>     | L |
| L        | 49       |                                     | _        |          | <u>L</u> | L  | <u></u>  | Ь.   | _          |          | Į        |       | 99       |                 |          |          |          |               |          |          |          |          | i |       | 149        |          |          |          |          | L            |   |

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